GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:2650
ANSWERED ON:14.03.2001
DEVELOPMENT OF VACCINE OF CHOLARA
THAAWAR CHAND GEHLOT

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether the Central Drugs Institute or any other Institute has developed a vaccine of cholera to eradicate it completely;

(b) if so, the details thereof;

(c) whether India is the first country to develop such a vaccine;

(d) whether the Government would itself manufacture the said vaccine or it would be done by some private company; and

(e) if so, the details thereof; and

(f) the time by when this vaccine is likely to come into use in the country?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A. RAJA)

(a) to (f) Development of cholera vaccine by the Central Drug Research Institute, Lucknow is at the research stage and animal experiments are being conducted. However, an indigenous oral recombinant cholera candidate vaccine has been jointly developed by the Institute of Microbial Technology, Chandigarh, National Institute of Cholera and Enteric Diseases, Kolkata and Indian Institute of Chemical Biology, Kolkata. The extended Phase-I clinical trials are being conducted after the candidate vaccine has been found to be safe in Phase I clinical trials. The candidate vaccine, if found effective, would have to undergo Phase II and Phase III clinical trialsIf found successful, the vaccine could be made available for commercial use after obtaining necessary permission from Drug Controller General of India.